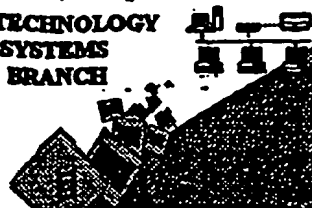


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BIOTECHNOLOGY
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RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: US/10/728,486

Source: FEWO

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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IFWO

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DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set : N:\CRF4\12182003\J728486.raw

3 <110> APPLICANT: Ecker, David J.
 4 Griffey, Richard H.
 5 Sampath, Rangarajan
 6 Hofstadler, Steven
 7 McNeil, John
 8 Crooke, Stanley T.
 9 Blyn, Lawrence B.
 10 Ranken, Raymond
 11 Hall, Thomas A.
 13 <120> TITLE OF INVENTION: METHODS FOR RAPID IDENTIFICATION OF PATHOGENS IN HUMANS AND
 ANIMALS
 15 <130> FILE REFERENCE: IBIS0060-100 (DIBIS-0044US)
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/728,486
 C--> 17 <141> CURRENT FILING DATE: 2003-12-05
 17 <150> PRIOR APPLICATION NUMBER: 60/431,319
 18 <151> PRIOR FILING DATE: 2002-12-06
 20 <150> PRIOR APPLICATION NUMBER: 10/323,233
 21 <151> PRIOR FILING DATE: 2002-12-18
 23 <150> PRIOR APPLICATION NUMBER: 10/326,051
 24 <151> PRIOR FILING DATE: 2002-12-18
 26 <150> PRIOR APPLICATION NUMBER: 10/325,527
 27 <151> PRIOR FILING DATE: 2002-12-18
 29 <150> PRIOR APPLICATION NUMBER: 10/325,526
 30 <151> PRIOR FILING DATE: 2002-12-18
 32 <150> PRIOR APPLICATION NUMBER: 60/443,443
 33 <151> PRIOR FILING DATE: 2003-01-29
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 36 <151> PRIOR FILING DATE: 2003-01-30
 38 <150> PRIOR APPLICATION NUMBER: 60/447,529
 39 <151> PRIOR FILING DATE: 2003-02-14
 41 <150> PRIOR APPLICATION NUMBER: 60/501,926
 42 <151> PRIOR FILING DATE: 2003-09-11
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 58 162, 164-177, 182-209, 212-220, 222-225, 227, 230, 231, 235, 236,
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Does Not Comply
Corrected Diskette Needed

(Pg.1-4)

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DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

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104 ngnnannnnn agcnaancnn nnaannnnnn cnnagncgga ngnnnncgca accgnnnnnn 1200
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111 <211> LENGTH: 2654
112 <212> TYPE: RNA

RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

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Output Set: N:\CRF4\12182003\J728486.raw

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133 896-898, 900, 901, 903, 908, 913, 920, 922, 923, 925-927, 932, 936,
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152 1970, 1973-1980, 1983, 1984, 1987-1993, 1998, 2000-2004, 2006, 2007, 2011,
153 2014, 2016-2029, 2034-2044, 2046, 2048-2056, 2061, 2063-2065, 2067, 2068,
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162 2454, 2459-2461, 2463, 2466-2468, 2473-2475, 2479, 2480, 2483, 2485, 2486,
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:43

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Output Set: N:\CRF4\12182003\J728486.raw

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176 nngaangaaa cacnagannn nnaggaanag aaannaannn ngancnnng agnggcgagc 240
177 gaannngnan nagnnnnnn nnnnnnnnnn nnnnnnnnnn annngaannn nnggnaaggn 300
178 nnnnnnnann nggnanannc cngannnnaa annnnnnnnn nnnnnnnnnn nnnnagannn 360
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183 naannngcgc nnnagnnnnn gnnnnagacn cgaancnnng gancannnag nncaggngaa 660
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185 gngnggaaan ncnaancnaa cnnngnnnaag cggccnncga aannnnaggn nngcnnnnn 780
186 nnnnnnnnnn nggnggagag cacgnnnnnn nnnnggnnnn nnnnnnnnna cnnannnnnn 840
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188 nanagggnaa cancccagan cncnnaaag gncccnaann nnnnnnaagg gnaaangang 960
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190 cnnncagnnn nnnngcgcng annanancgg gncannnnnn nnnccgaann nnnngnnnnn 1080
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204 ncngngaann nannnnngna agagcnnnnn cncgcnnnnn gacggaaaga ccccnngnan 1920
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The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

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RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

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PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003
TIME: 09:41:44

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Output Set: N:\CRF4\12182003\J728486.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:1; N Pos. 118,119,120,123,124,125,126,127,128,129,130,131,134,136,138
Seq#:1; N Pos. 139,140,141,142,143,144,149,150,151,152,153,154,155,161,162
Seq#:1; N Pos. 164,165,166,167,168,169,170,171,172,173,174,175,176,177,182
Seq#:1; N Pos. 183,184,185,186,187,188,189,190,191,192,193,194,195,196,197
Seq#:1; N Pos. 198,199,200,201,202,203,204,205,206,207,208,209,212,213,214
Seq#:1; N Pos. 215,216,217,218,219,220,222,223,224,225,227,230,231,235,236
Seq#:1; N Pos. 241,245,246,253,255,256,257,260,261,262,263,267,269,270,278
Seq#:1; N Pos. 279,281,282,284,291,294,301,306,310,329,330,335,336,337,338
Seq#:1; N Pos. 344,345,347,350,351,355,356,357,361,363,364,371,372,373,376
Seq#:1; N Pos. 379,382,383,384,385,386,388,389,394,395,396,398,399,400,401
Seq#:1; N Pos. 402,403,404,405,408,411,412,413,414,415,416,417,418,419,420
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Seq#:1; N Pos. 680,681,682,683,689,691,693,694,695,696,704,708,712,734,737
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Seq#:1; N Pos. 776,777,778,779,780,781,782,784,785,786,791,792,793,796,797
Seq#:1; N Pos. 798,799,800,815,816,823,824,825,834,845,848,857,859,864,869
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Seq#:1; N Pos. 926,927,928,929,930,931,932,933,934,935,936,937,938,939,940
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Seq#:1; N Pos. 1006,1007,1008,1009,1010,1011,1012,1013,1015,1017,1019,1021
Seq#:1; N Pos. 1022,1023,1024,1025,1026,1027,1028,1029,1031,1033,1037,1038
Seq#:1; N Pos. 1039,1040,1041,1042,1043,1049,1050,1051,1053,1054,1057,1058
Seq#:1; N Pos. 1059,1069,1075,1083,1085,1089,1094,1096,1097,1098,1099,1104
Seq#:1; N Pos. 1110,1111,1119,1120,1121,1122,1123,1127,1128,1130,1132,1133
Seq#:1; N Pos. 1136,1138,1139,1140,1141,1143,1144,1146,1147,1148,1149,1150
Seq#:1; N Pos. 1154,1157,1159,1160,1161,1162,1166,1167,1168,1169,1170,1172
Seq#:1; N Pos. 1173,1176,1181,1183,1184,1185,1186,1195,1196,1197,1198,1200
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Seq#:1; N Pos. 1249,1266,1267,1268,1271,1273,1274,1277,1278,1279,1280,1281
Seq#:1; N Pos. 1282,1283,1284,1285,1288,1289,1293,1294,1295,1296,1297,1298
Seq#:1; N Pos. 1299,1300,1301,1302,1303,1304,1306,1307,1308,1309,1310,1311

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003
TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

Seq#:1; N Pos. 1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1324,1326
Seq#:1; N Pos. 1329,1330,1331,1332,1333,1334,1335,1336,1337,1338,1341,1345
Seq#:1; N Pos. 1346,1347,1361,1364,1366,1367,1368,1372,1373,1375,1378,1388
Seq#:2; N Pos. 1,2,3,4,8,9,10,11,12,16,18,19,20,21,22,31,35,36,37,38,39,40
Seq#:2; N Pos. 43,47,54,56,57,58,59,60,61,62,64,65,67,68,69,71,72,74,75,76
Seq#:2; N Pos. 79,80,83,84,86,87,88,89,90,91,92,93,95,96,97,98,99,101,104
Seq#:2; N Pos. 105,106,108,109,119,125,126,127,128,129,130,131,132,133,134

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:44

Input Set : A:\IBI80060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0